Keynote Speaker:
Dr. Alice Y. Ting
Ellen Swallow Richards Associate Professor
Department of Chemistry
Massachusetts Institute of Technology

Enzyme-Based Reporters for Electron Microscopy and Proteomic Mapping of Living Cells

Michael C. Brothers
Structure and Dynamics of Toxin-Derived Membrane Localization Domains Reveal Multiple Conformations

Steven R. Caliari
Spatially-Patterned Collagen Scaffolds for Orthopedic Tissue Engineering and Regulation of Stem Cell Fate

Ryan E. Cobb
Characterization of FrbF for the Biosynthesis of Novel Antimalarial Compounds

Patrick J. Knerr
Chemical Synthesis of Lantibiotics

Sheena N. Smith
Engineering High Affinity T Cell Receptors against Cancer Antigens